





3.1 RM **XTFlex** 

No-Till

## **Management & Positioning**

- Early group III XtendFlex® introduction features great agronomics and top performance
- Rps1c & 3a genes with excellent field tolerance for Phytophthora root rot
- Very good sudden death syndrome tolerance and resistance for brown stem rot
- · Medium-plus plant height with moderate lateral branching and very good standability

#### **Agronomic Ratings**

EMERGENCE
STANDABILITY
STRESS TOLERANCE
SHATTER RESISTANCE
PHYTOPHTHORA FIELD TOL.
SUDDEN DEATH SYNDROME
IRON DEFICIENCY CHLOROSIS
SCLEROTINIA WHITE MOLD
BROWN STEM ROT
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## Phytophthora Field Tolerance

- Score designates reaction to Phytophthora sojae Race 25 for commercial genes Rps1a, Rps1c and Rps1k.
- Score designates reaction to Phytophthora sojae Race 30 for commercial gene Rps3a. Score also based upon in-field observations.
- Phytophthora Field Tolerance scores are important for races of Phytophthora not covered by specific genes of resistance.

## **Phytophthora Gene Resistance**

S = Susceptible or no specific gene resistance

Rps1a = Denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 and 36 Rps1c = Denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 and 44

Rps1k = Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 and 42-44

Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 and 43-45 HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

Precisi	on Placen	nent™ Ma	anagement

Row Width		Soils	
Wide	Ν	Clay & Clay Loams	R
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained	R
Planting Populations		IDC High pH	R N
Greater than 190K	Ν	Tilgii pi i	11
160-180K	HR		
130-150K	HR		
100/120K	R		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
		Stress	R

#### **Agronomic Traits**

Double Crop/Delayed

Following Soybeans

R

HR

HR

Plant Height	М	Hilium Color	BF
Canopy Type	М	Oil Content	18.0-19.0
Flower Color	Р	Protein Content	35.0-36.0
Pubescence	G	Metribuzin Rating	6
Pod Color	BR	Chloride Sensitivity	INC

# **Disease Tolerance Ratings**

Cyst Nematode	R3	PRR Resistance	Rps1c, 3a
SCN Resistance	PI88788	PRR Field Tolerance	8
Sclerotinia W. Mold	6	Frogeye Leaf Spot	n/a
Brown Stem Rot	9	Stem Canker	9
Sudden Death	7	Charcoal Rot	7
IDC	6	S Root Knot Nematode	e 2
IDC Recovery	n/a	Cercospora Leaf Bligh	t n/a

#### **Plant with These Varieties**

S28XF85 | S28XF92S | S33XF62

Ratings Key: 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, n/a Insufficient Data. Soybean Cyst Nematode: R=Resistant, MR=Moderately Resistant, S=Susceptible, # Denotes race number for resistance

\*\*Actual ratings based on best current information available and may be affected by changing environmental and management conditions.\*\*

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